



**OREGON STATE UNIVERSITY
REQUEST FOR QUOTE (RFQ)**

		ISSUE DATE:	April 7, 2016			
RFQ #	JF180988Q	RFQ DUE DATE:	April 21, 2016 3:00 PM PT			
DELIVER TO:		REQUESTED BY / RETURN QUOTE TO:				
DEPARTMENT:	Central Oregon AG Research Ctr (COARC)	NAME:	James Figgins			
ADDRESS:	850 NW Dogwood Lane	E-MAIL:	James.figgins@oregonstate.edu			
CITY, STATE ZIP:	Madras, Oregon 97741	TELEPHONE:	541-737-6995			
REQUIRED DELIVERY DATE:	Best Case	FAX:	541-737-2170			
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE	
1	Greenhouse – Per Specifications listed in Attachment A	2	EA			
	Installation is not included in this RFQ.					
Delivery is f.o.b. destination, prepaid and allowed. Shipping, freight and handling must be included in quoted prices. Additional costs for such are disallowed.				TOTAL		
DELIVERY TIME AFTER RECEIPT OF ORDER:					PRICES VALID THROUGH:	
SPECIAL INSTRUCTIONS:		VENDOR INFORMATION:				
<p>1. Unless otherwise specified, all items quoted are to be new, unused and not remanufactured in any way.</p> <p>2. Brand names are for the purpose of describing and establishing the characteristics desired and are not intended to limit or restrict competition. Quoters may submit quotes for substantially equivalent products unless the RFQ provides that a specific brand is necessary because of compatibility requirements, etc. All such brand substitutions shall be subject to approval by OSU.</p> <p>3. Quoters must clearly identify all products quoted. Brand name and model or number must be shown.</p> <p>4. Only documents issued as addenda by OSU serve to change the RFQ in any way.</p> <p>5. OSU reserves the right to make the award by item, partial or whole lots, groups of items or entire quote, whichever is in the best interest of OSU.</p> <p>6. OSU may reject any Quote not in compliance with the RFQ, attachments, and addenda, or if it is in the best interest of OSU.</p> <p>7. This RFQ form must be completed, signed and returned with all required documents.</p>		COMPANY:				
		ADDRESS:				
		CITY, STATE, ZIP:				
		CONTACT NAME:				
		E-MAIL:				
		TELEPHONE:				
		FAX:				
		VENDOR SIGNATURE:				
		<i>By signature below the undersigned certifies that they are authorized to act on behalf of the quoter and will comply with all aspects of the quote herein.</i>				
		SIGNATURE:				
		NAME/TITLE:				

This procurement is subject to the indicated Oregon State University Standard Terms and Conditions for: Goods Services Purchase Order Construction Software. The indicated terms and conditions may be viewed at <http://pacs.oregonstate.edu/terms-and-conditions>

ATTACHMENT A

JF180988Q GREENHOUSE SPECIFICATIONS

1. Two (2) ea - 30'x48' Greenhouse Arches 4 ft. OC, 4 ft. Sidewalls, each must include:
 - a. Base Plates for frame posts to be slab connected engineered for Madras location/weather
 - b. Roof set for double poly, ends set for 8MM double wall polycarbonate
 - c. Steel end walls, steel side walls frames, 12' base angle (aluminum) & terminator, alum gable end bar with/clip, aluminum extru & fasteners
 - d. 28 ea (14 per Greenhouse) – 6'x12' rolling benches set for slab mount with expanded metal tops included
 - e. Positive pressurized airlock entry with 8mm & air curtain and swing door
 - f. 30' lean to over shutters with insect screens and storm doors
 - g. 4' w x 7' tall inside single sliding door asmb
 - h. 30' girts and seals for evaporative cooling system installation
 - i. Greenhouse frame engineering (for location, not building permit)
2. Heaters
 - a. Two (2) ea. - Sterling "TF" aluminized heater 175,000 BTU 115V (LP GAS). Venting materials, wiring and gas piping do not need to be included.
3. Exhaust Fans
 - a. Two (2) ea. – 42" 1HP exhaust fan, 2 speed, 230v/1 w/frames
 - b. Two (2) ea. – Slopewall housing & Guard w/frames
 - c. Two (2) ea. – 45" shutter w/frames
4. Intake Shutters
 - a. Six (6) ea. – Motorized shutter, 115 volt w/frames
5. Evaporative Cooling
 - a. Two (2) ea. – 6"x3'x15' PVC cool pad system,
 - b. Pad pump 115 volt
6. Poly Covering
 - a. Two (2) ea. – 48'x100' 6MIL T-4 clear polyfilm
7. Air Circulation Fans
 - a. Four (4) ea. – 12" circulation fan, hanger and power cord, 115 volt w/frames
8. Climate Controller
 - a. Two (2) ea. – IGROW 800 INTEGRATED PANEL - UL508A APPROVED PANEL
 - b. Two (2) ea. -10X8 NEMA4 ENCLOSURE, 40VA XFRMR (2X 18A CONTACTORS, 2x 12A CONTACTORS)
 - c. Two (2) ea. - Passive Temperature Sensor with 50ft cable and 100 series User Manual, Interlocked pair of 12A contactor
 - d. Two (2) ea. -UPGRADE I GROW 100 SERIES S COMMUNICATIONS MODULE 2 108.75 217.50T 990-0250-00 SENSOR 100 SERIES INDOOR DIGITAL TEMPERATURE AND HUMIDITY SENSOR (100FT CABLE) w/ RADIATION HOUSING (8 control points)
 - e. Two (2) ea. - Includes Link4 Cloud for remote mobile monitoring, control and alarm notification
 - f. Includes free in-house technical support for set-up, programming and daily operations



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9. Lighting
 - a. Thirty-two (32) – Electronic attached ballast for 1000 Watt HPS Lights, set for 240 volt 1PH with 8 ft. power cord. Include reflector and 1000 Watt HPS Ge Bulbs.
10. Full set of blue-prints and installation instructions must be included
Freight must be included. OSU is responsible for off-loading upon delivery.